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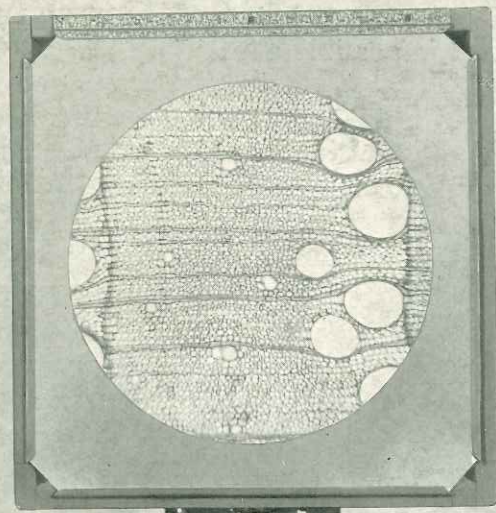
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THE EUSCOPE

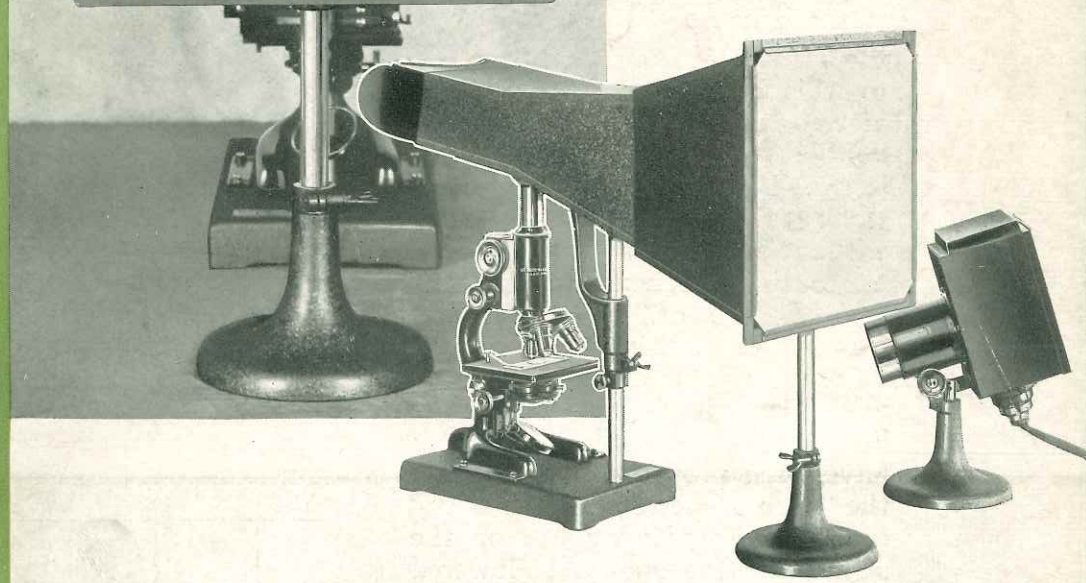
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U. S. PATENT OFFICE
SEP 28 1937
DIVISION VII



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Bausch & Lomb Optical Co.

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Individual Observation

"VIEWING THE IMAGE IN APPARENT STEREOSCOPIC RELIEF," is important in microscopy and is possible with

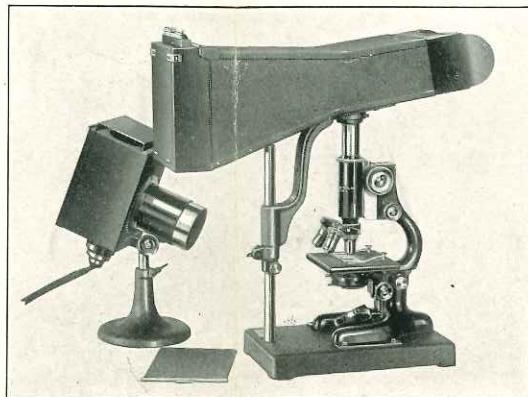


the Bausch & Lomb Euscope. In addition to this particular feature the image, as viewed on the white opaque screen, is double the magnification yielded by the microscope. Because of these features, one may work at the Euscope for long periods of time without experiencing the fatigue so common to routine workers with the microscope. This is the outstanding advantage the Euscope offers to routine workers.

The Euscope is extremely simple to use — as simple as is the microscope itself. After the light and the mirror have been properly adjusted and

Photomicrography

"TAKING PICTURES OF MICROSCOPICAL FIELDS," is an easy matter when the Euscope is used. Merely remove the white opaque screen, upon which the individual observer has focused the image, and replace it by a photographic plate or paper holder, permitting the use of 4 x 5 inch negatives. A felt covered shield, placed in the ocular end of the viewing box after the image is



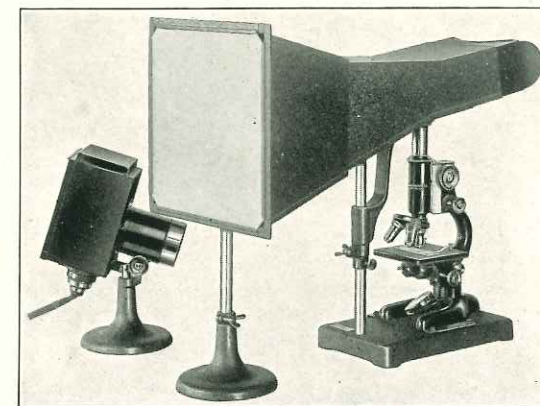
focused, keeps out all foreign rays. To take the picture merely send a beam of light through the microscope and the Euscope.

In schools, classes can take photomicrographs of the specimens which they observe and soon build up a large file of photographic specimens which can be used as permanent records.

Group Instruction

"NOW IT'S YOUR TURN," is an obsolete phrase in the modern classes of microscopy. The old method of taking turns at the microscope has been displaced by the up-to-date manner of projecting the microscopical field on the Euscope. Small groups of students, nurses, or doctors can view the microscopical field at the viewing end of the Euscope, while the instructor manipulates the microscope and points out the features to be observed.

The Euscope, when used as a micro-projector, works as follows: small groups view the image of the specimen easily and clearly on the ground glass screen. How-



ever, enough light is reflected back by this glass screen to enable the one demonstrating to view the specimen from the eye-point and focus the microscope and

BAUSCH & LOMB OPTICAL COMPANY

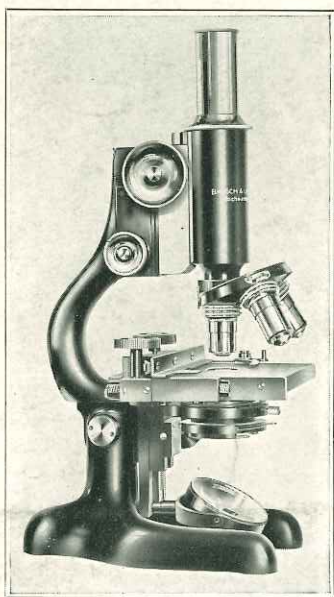
THE MICROSCOPE WE RECOMMEND

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OR USE with the B & L Euscope is the FFSA Model. This microscope has proved to be exceptionally efficient as a laboratory and clinical instrument and is recommended for work of this sort.

The FFSA is of the standard Bausch & Lomb construction, having a body tube of fixed length, coarse focusing adjustment by rack and pinion, patented side fine adjustment, 4mm and 16mm dry, and 1.9mm oil immersion objectives, mechanical stage, rack and pinion substage, and divisible Abbe condenser.

A new feature of this FFSA Microscope is that the metal parts are chromium nickel plated. The advantages of chromium plated metal are well known—the metal parts retain their original new and bright appearance infinitely longer than with the brass finish. The parts will not rust, corrode or become stained by ordinary reagents. The rest of the instrument is finished in a satiny black, giving the microscope a handsome black and silvered appearance.



Microscope FFSA, as described, in
hardwood carrying case. . . . \$135.00
Microscope FFS-8, same as FFSA-8
but without the mechanical stage
..... \$120.00